

Title (en)
Yellow toner, image forming apparatus and a method for producing a toner

Title (de)
Gelbtoner, Herstellungsverfahren und Bilderzeugungsapparat

Title (fr)
Révélateur, appareil de formation d'images et méthode de fabrication de révélateur

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Application
EP 04026186 A 20041104

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Abstract (en)
The present invention provides a yellow toner which is excellent in transparency of an image formed on an OHP sheet, excellent in color reproducibility even when a light-pressure fixing unit is employed, excellent in coloring power and charge property, and is reduced in occurrence of filming. The present invention also provides a yellow toner having excellent durability and capable of contributing to the simplification or miniaturization of the constitution of an image forming apparatus. <??>The yellow toner of the invention comprises a binder resin and a colorant, the binder resin contains at least a polyester unit, and the toner in the powder state has a lightness L^* satisfying the relationship of $L^* > 87$ and has a chromaticity b^* satisfying the relationship of $106 < b^* < 120$. <IMAGE>

IPC 1-7
G03G 9/09; **G03G 9/08**; **G03G 9/087**

IPC 8 full level
G03G 9/08 (2006.01); **G03G 9/087** (2006.01); **G03G 9/09** (2006.01)

CPC (source: EP US)
G03G 9/081 (2013.01 - EP US); **G03G 9/08755** (2013.01 - EP US); **G03G 9/091** (2013.01 - EP US); **G03G 9/0926** (2013.01 - EP US)

Citation (applicant)
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